



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
-----------------	-------------	----------------------	---------------------	------------------

10/590,916

08/29/2006

Kikuo Yamada

HOS-77

4502

7590 08/20/2008
H. Jay Spiegel and Associates PC
P.O. Box 11
Mount Vernon, VA 22121

EXAMINER

GUIDOTTI, LAURA COLE

ART UNIT

PAPER NUMBER

3723

MAIL DATE

DELIVERY MODE

08/20/2008

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No. 10/590,916	Applicant(s) YAMADA, KIKUO	
	Examiner Laura C. Guidotti	Art Unit 3723	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 29 August 2006.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-5 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-5 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 29 August 2006 is/are: a) ☐ accepted or b) ☒ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date <u>08292006</u> . | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Drawings

1. Figures 28A-28B should be designated by a legend such as --Prior Art-- because only that which is old is illustrated. See MPEP § 608.02(g). Corrected drawings in compliance with 37 CFR 1.121(d) are required in reply to the Office action to avoid abandonment of the application. The replacement sheet(s) should be labeled "Replacement Sheet" in the page header (as per 37 CFR 1.84(c)) so as not to obstruct any portion of the drawing figures. If the changes are not accepted by the examiner, the applicant will be notified and informed of any required corrective action in the next Office action. The objection to the drawings will not be held in abeyance. See Pages 2-3 of Applicant's specification which described Figures 28A-28B to be part of an earlier filed Japanese Patent Application.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2. Claims 1-2 and 4-5 are rejected under 35 U.S.C. 102(b) as being anticipated by Ramrattan, US 6,415,470.

Art Unit: 3723

Ramrattan discloses the claimed invention including a cleaning sheet (16) and a holding member for holding the cleaning sheet (18), the holding member has a handle member (handle includes 20 and 38), a support arm provided slidably within the handle member (40, see Figures 3-4), and a leg member connected to the support arm (last member 42 nearest 12, unlabeled in Figure 5), the leg member being positioned substantially coplanar with the support arm (best shown in Figures 1 and 4-5)(claims 1 and 5). Regarding claim 2, the support arm is provided in a position which does not project upward beyond the leg member (see Figures). Regarding claim 4, the handle member comprises a sheath portion (38) for accommodating the support arm (Figures 3-4) and a grip portion provided (22) so as to project upward from the sheath portion (as shown in Figures 1 and 3-4).

3. Claims 1-5 are rejected under 35 U.S.C. 102(b) as being anticipated by Varga, US 6,213,672.

Varga discloses the claimed invention including a cleaning sheet (125) and a holding member for holding the cleaning sheet (101), the holding member has a handle member (handle includes 103 and 105), a support arm provided slidably within the handle member (support arm includes 109 and 115), and a leg member connected to the support arm (117), the leg member being positioned substantially coplanar with the support arm (best shown in Figure 7)(claims 1 and 5). Regarding claim 2, the support arm is provided in a position which does not project upward beyond the leg member (see Figure 7). Regarding claim 3, the leg member (117) is removably disposed to the support arm (via threads, Column 6 Lines 6-7). Regarding claim 4, the handle member

Art Unit: 3723

comprises a sheath portion (103) for accommodating the support arm (Figures 8-9) and a grip portion provided (105) so as to project upward from the sheath portion (as shown in Figure 7 is projecting upwards when the device is held upwards).

4. Claims 1-5 are rejected under 35 U.S.C. 102(e) as being anticipated by Tsuchiya et al., JP 2004-049628.

Tsuchiya et al. disclose the claimed invention including a cleaning sheet (9) and a holding member for holding the cleaning sheet (2), the holding member has a handle member (handle includes 4 and 5), a support arm provided slidably within the handle member (support arm includes 3), and a leg member connected to the support arm (7), the leg member being positioned substantially coplanar with the support arm (Figures 1-2)(claims 1 and 5). Regarding claim 2, the support arm is provided in a position which does not project upward beyond the leg member (see Figures 1-2). Regarding claim 3, the leg member is removably disposed to the support arm (at 13, 15). Regarding claim 4, the handle member comprises a sheath portion (4) for accommodating the support arm (see Figures) and a grip portion provided (5) so as to project upward from the sheath portion (as shown in Figures 1-2 it is projecting upwards when the device is held upwards).

Conclusion

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Laura C. Guidotti whose telephone number is (571) 272-1272. The examiner can normally be reached on Monday-Thursday, 7:30am - 5pm, alternating Fridays.

Art Unit: 3723

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Joseph Hail can be reached on (571) 272-4485. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Laura C Guidotti/
Primary Examiner, Art Unit 3723

lcg